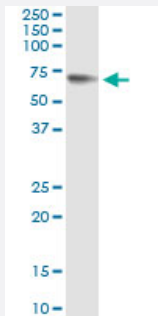


GPC5 monoclonal antibody (M01), clone 1C9

Catalog # H00002262-M01

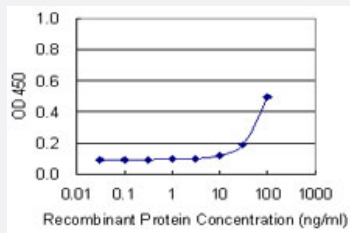
Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of GPC5 transfected lysate using anti-GPC5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GPC5 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GPC5 is 3 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant GPC5.

Immunogen

GPC5 (AAH39730, 1 a.a. ~ 572 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MDAQTWPVGFRCLLLLALVGSARSEGVQTCEEVRKLFQWRLLGAVRGLPDSPRAGPDLQVCIS KKPTCCTRKMEERYQIAARQDMQQFLQTSSSTLKFLISRNAAAFQETLETLIKQAENYTSILFCSTY RNMALEAAASVQEFFTQDVGLYLFQADVNPPEEFVNRFFDSLPLVYNHLINPGVTDSSLEYSECIRM ARRDVSPFGNIPQVRVMGQMGRSLLPSRTFLQALNLGIEVINTTDYLHFSKECSRALLKMQYCPHC QGLALTKPCMGYCLNVMRGCLAHMAELNPHWHAYIRSLEELSDAMHGTYDIGHVLLNFHLLVNDA VLQAHNLNGQKLLEQVNRICGRPVRTPTQSPRCSFDQSKEKHGMKTTTRNSEETLANRRKEFINSL RLYRSFYGGGLADQLCANELAAADGLPCWNGEDIVKSYTQRRVVGNGIKAQSGNPEVKVKGIDPVIN QIIDKLKHVVQLLQGRSPKPDKWEELLQSGSGGMVEQVSGDCDDEDGCGSGSGSEVKRTLKIT DWMPDDMNFSDVKQIHQTDGTGSLDTTGAGCAVATESMTFTLISVVMLLPGIW
Host	Mouse
Reactivity	Human
Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of GPC5 transfected lysate using anti-GPC5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GPC5 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GPC5 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GPC5

Entrez GeneID	2262
GeneBank Accession#	BC039730
Protein Accession#	AAH39730

Gene Name	GPC5
Gene Alias	-
Gene Description	glypican 5
Omim ID	602446
Gene Ontology	Hyperlink
Gene Summary	Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. [provided by RefSeq]
Other Designations	OTTHUMP00000018551 bA93M14.1 glypican proteoglycan 5

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Death](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Heart Diseases](#)
- [Lung Neoplasms](#)
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- [Overweight](#)
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- [Tobacco Use Disorder](#)